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22 numeric values, , outputting second feedback comprising
23 the numeric string.

1 91. The system of claim 90, wherein:

2 responsive to at least one directory record matching the first
3 string and all values in the first string being convertible
4 to valid numeric values, the output device outputs first
5 feedback comprising a list of the at least one directory re-
6 cord matching the first string and concurrently outputs
7 second feedback comprising the numeric string.

1 92. A system for concurrently accepting parameters in at least two con-
2 texts, the system comprising:

3 an input device, for accepting input having at least two possible values;

4 and

5 an output device, coupled to the input device, for:

6 responsive to exactly one of the possible values being valid, output-
7 ting feedback according to the one possible value and de-
8 termining an intended context responsive to the one pos-
9 sible value.

1 93. The system of claim 92, wherein:

responsive to more than one of the possible values being valid, the
output device concurrently outputs feedback according
to each of the valid values.

94. The system of claim 92, wherein:

responsive to more than one of the possible values being valid, the
output device outputs feedback according to a value cor-
responding to a default context.

95. A directory filtering system, comprising:

a directory having a plurality of records, each record having at least two
searchable fields;

a character input device comprising a plurality of character input device
elements, each character input device element having at least
one value;

a buffer, coupled to the character input device, for storing a character se-
quence entered on the character input device, the character se-
quence comprising at least one character;

a directory lookup engine, coupled to the directory and to the buffer, for,
for each record, determining whether the character sequence
matches at least a portion of at least one selected from the group
consisting of:

14 at least one searchable field in the record;
 15 at least one field derived from at least one field in the record; and
 16 at least one field generated by combining at least two fields in the
 17 record; and
 18 an output device, coupled to the directory lookup engine, for displaying at
 19 least a subset of records for which the determination indicates a
 20 match.

1 96. The system of claim 95, wherein the directory lookup engine deter-
 2 mines whether the character sequence matches by determining whether the
 3 character sequence matches at least a portion of at least one searchable field in
 4 the record.

1 97. The system of claim 95, wherein the directory lookup engine deter-
 2 mines whether the character sequence matches by determining whether the
 3 character sequence matches at least a portion of at least one field derived from at
 4 least one field in the record.

1 98. The system of claim 95, wherein the directory lookup engine deter-
 2 mines whether the character sequence matches by determining whether the
 3 character sequence matches at least a portion of at least one field generated by
 4 combining at least two fields in the record.